

COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR UTILITY PATENT APPLICATIONAttorney's Docket No.  
02370212

As a below-named inventor, I hereby declare that:  
My residence, post office address and citizenship are as stated below next to my name:

I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below) OR AN  
ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE SUBJECT MATTER  
WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED:

DUAL MODE SATELLITE/CELLULAR TERMINAL

the specification of which

(check one)

is attached hereto;

 was filed on March 3, 1999Application No. 09/261,209

and was amended on \_\_\_\_\_

(if applicable)

I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION,  
INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE,

I ACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION KNOWN TO ME TO BE  
MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 35, CODE OF FEDERAL REGULATIONS, Sec. 1.56  
(as amended effective March 16, 1992);

I do not know and do not believe the said invention was ever known or used in the United States or America before  
my or our invention thereof, or patented or described in any printed publication in any country before my or our  
invention thereof or more than one year prior to said application, that said invention was not in public use or on sale  
in the United States of America more than one year prior to said application, that said invention has not been patented  
or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the  
United States of America on any application filed by me or my legal representatives or assigns more than twelve  
months prior to said application;

I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign  
application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign  
application for patent or inventor's certificate on this invention having a filing date before that of the application(s) on  
which priority is claimed:

26 MAY '99 17:29 MR CHIP HOTEL 46 8 7518580N IPR DEPART

S.6

9194727449

004

RESIDENCE  
CITY, NORTH CAROLINA  
POST OFFICE ADDRESS111 Glen Abbey Drive, Cary, North Carolina  
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY

RESIDENCE

POST OFFICE ADDRESS

FULL NAME OF FIFTH JOINT INVENTOR, IF ANY

RESIDENCE

POST OFFICE ADDRESS

FULL NAME OF SIXTH JOINT INVENTOR, IF ANY

RESIDENCE

POST OFFICE ADDRESS

FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY

RESIDENCE

POST OFFICE ADDRESS

FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY

RESIDENCE

POST OFFICE ADDRESS

FULL NAME OF NINTH JOINT INVENTOR, IF ANY

RESIDENCE

POST OFFICE ADDRESS

FULL NAME OF TENTH JOINT INVENTOR, IF ANY

RESIDENCE

POST OFFICE ADDRESS

FULL NAME OF ELEVENTH JOINT INVENTOR, IF ANY

RESIDENCE

POST OFFICE ADDRESS

FULL NAME OF TWENTY-SECOND JOINT INVENTOR, IF ANY

RESIDENCE

CITIZENSHIP

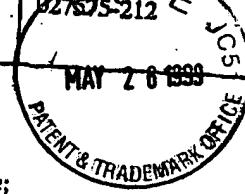
DATE

CITIZENSHIP

RESIDENCE Cary, NORTH CAROLINA		CITIZENSHIP
POST OFFICE ADDRESS  111 Glea Abbey Drive, Cary, North Carolina		
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
RESIDENCE		CITIZENSHIP
POST OFFICE ADDRESS		
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
RESIDENCE		CITIZENSHIP
POST OFFICE ADDRESS		
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
RESIDENCE		CITIZENSHIP
POST OFFICE ADDRESS		
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
RESIDENCE		CITIZENSHIP
POST OFFICE ADDRESS		
FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
RESIDENCE		CITIZENSHIP
POST OFFICE ADDRESS		
FULL NAME OF NINTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
RESIDENCE		CITIZENSHIP
POST OFFICE ADDRESS		
FULL NAME OF TENTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
RESIDENCE		CITIZENSHIP
POST OFFICE ADDRESS		
FULL NAME OF ELEVENTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
RESIDENCE		CITIZENSHIP
POST OFFICE ADDRESS		
FULL NAME OF TWENTY-SECOND JOINT INVENTOR, IF ANY	SIGNATURE	DATE
RESIDENCE		CITIZENSHIP

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR UTILITY PATENT APPLICATION**

Attorney Docket No.  
27505-212



As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED:

**DUAL MODE SATELLITE/CELLULAR TERMINAL**

the specification of which

(check one)

is attached hereto;

was filed on March 3, 1999 as

Application No. 09/261,209

and was amended on \_\_\_\_\_  
(if applicable)

I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE;

I ACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION KNOWN TO ME TO BE MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.56 (as amended effective March 16, 1992);

I do not know and do not believe the said invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in the United States of America more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States of America on any application filed by me or my legal representatives or assigns more than twelve months prior to said application;

I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application(s) on which priority is claimed:

		(day, month, year)	CLAIMED
United States	08/996,153	12/22/97	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
United States	08/899,389	7/23/97	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
United States	08/501,575	7/12/95	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
			YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
			YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
			YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

William L. Mathis	17,337	George A. Hovanec, Jr.	28,223	Peter K. Skiff	31,917
Peter H. Smolka	15,913	James A. LaBarre	28,632	Richard J. McGrath	29,195
Robert S. Swecker	19,885	E. Joseph Gess	28,510	Matthew L. Schneider	32,814
Platon N. Mandros	22,124	R. Danny Huntington	27,903	Michael G. Savage	32,596
Benton S. Duffett, Jr.	22,030	Eric H. Weisblatt	30,505	Gerald F. Swiss	30,113
Norman H. Stegno	22,716	James W. Peterson	26,057	Michael J. Ure	33,089
Ronald L. Grudziecki	24,970	Teresa Stunek Rea	30,427	Charles P. Wieland III	33,096
Frederick G. Michaud, Jr.	26,003	Robert B. Krebs	25,885	Bruce T. Wieder	33,813
Alan E. Kopecki	25,813	William C. Rowland	30,888	Todd R. Walters	34,040
Regis E. Slutter	26,999	T. Gene Dillahuntly	25,423	Ronni S. Jillions	31,979
Samuel C. Miller, III	27,360	Patrick C. Keane	32,858	Harold R. Brown III	36,341
Ralph L. Freeland, Jr.	16,110	Bruce J. Boggs, Jr.	32,344	Allen R. Baum	36,086
Robert G. Mukai	28,531	William H. Benz	25,952	Steven M. du Bois	35,023

and: Robert S. Babayi, Registration No. 33,471

Address all correspondence to:

Ronald L. Grudziecki  
BURNS, DOANE, SWECKER & MATHIS, L.L.P.  
P.O. Box 1404  
Alexandria, Virginia 22313-1404

Address all telephone calls to: Robert S. Babayi at (703) 836-6620.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR	SIGNATURE	DATE
Peter D. KARABINIS		
RESIDENCE	CITIZENSHIP	
Cary, North Carolina	US	
POST OFFICE ADDRESS		
101 Chelsea Drive, Cary, North Carolina 27511		
FULL NAME OF SECOND JOINT INVENTOR, IF ANY	SIGNATURE	DATE
Paul W. DENT		
RESIDENCE	CITIZENSHIP	
Stobag, SWEDEN	Swedish	
POST OFFICE ADDRESS		
Stobag Prastvind, S-240 36, Stobag, Sweden		

FULL NAME OF THIRD JOINT INVENTOR, IF ANY Sandeep CHENNAKESHU		SIGNATURE <u>C. Sandeep</u>	DATE May 26, 1999
RESIDENCE Cary, NORTH CAROLINA POST OFFICE ADDRESS 311 Glen Abbey Drive, Cary, North Carolina 27513		CITIZENSHIP India	
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			

Page 3 of 3

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR UTILITY PATENT APPLICATION**Attorney's Docket No.  
027574-212 P E S

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26 MAJ '99 17:27 MR CHI HOTEL 46 8 7518580N IPR DEPART  
COUNTRY/INTERNATIONAL APPLICATION NUMBER DATE O FILING  
(day, month, year) PRIORITY CLAIMED  
9194727449 003

United States	08/996,153	12/22/97	YES NO
United States	08/899,389	7/23/97	YES NO
United States	08/501,575	7/12/95	YES NO
			YES NO

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Peter H. Szolka	13,913	James A. LaBarre	28,632	Richard J. McGrath	29,195
Robert S. Swecker	19,883	E. Joseph Geiss	28,510	Matthew L. Schneider	32,814
Platon N. Mardras	22,124	R. Danny Huntington	27,903	Michael G. Savage	32,596
Benton S. Duffin, Jr.	23,030	Eric H. Weisbrod	30,505	Gerald F. Swiss	30,113
Norman H. Steyna	22,716	James W. Peterson	26,057	Michael J. Ute	33,089
Ronald L. Grudziecki	24,970	Teresa Stanak Rea	30,427	Charles P. Wieland III	33,096
Frederick G. Michaud, Jr.	26,003	Robert E. Krebs	25,885	Bruce T. Wieder	33,813
Alan E. Kopacki	25,818	William C. Rawland	30,888	Todd R. Walters	34,040
Regis E. Stutler	26,999	T. Gene Dillimury	25,413	Ronni S. Jillions	31,979
Samuel C. Miller, III	27,360	Patrick C. Kenne	32,858	Harold R. Brown, III	36,341
Ralph L. Freeland, Jr.	16,110	Bruce J. Boggs, Jr.	32,344	Allen R. Baum	36,086
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and: Robert S. Babayi, Registration No. 33,471

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FULL NAME OF SOLE OR FIRST INVENTOR

Peter D. KARABINIS

RESIDENCE

Cary, North Carolina

POST OFFICE ADDRESS

101 Chalon Drive, Cary, North Carolina 27511

FULL NAME OF SECOND JOINT INVENTOR, IF ANY

Peter W. DENT

RESIDENCE

Stockholm, SWEDEN

POST OFFICE ADDRESS

Sista Prästgatan, S-240 36, Stockholm, Sweden

SIGNATURE

DATE

5/26/90

CITIZENSHIP

US

SIGNATURE

DATE

CITIZENSHIP

Swedish

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FULL NAME OF SOLE OR FIRST INVENTOR <b>Peter D. KARABINIS</b>		SIGNATURE	DATE
RESIDENCE Cary, North Carolina		CITIZENSHIP US	
POST OFFICE ADDRESS 101 Chalon Drive, Cary, North Carolina 27511			
FULL NAME OF SECOND JOINT INVENTOR, IF ANY <b>Paul W. DBNT</b>		SIGNATURE 	DATE <b>25 MAY 99</b>
RESIDENCE Stebag, SWEDEN		CITIZENSHIP Swedish	
POST OFFICE ADDRESS Sundsvalls Postverk, S-240 36 Stebag, Sweden			